

Recapper Module (RCM)

Technical Data Sheet

The Recapper Module automates the mounting of plastic screw caps on secondary sample tubes produced by the Aliquoter Module (AQM), making them ready for further processing.

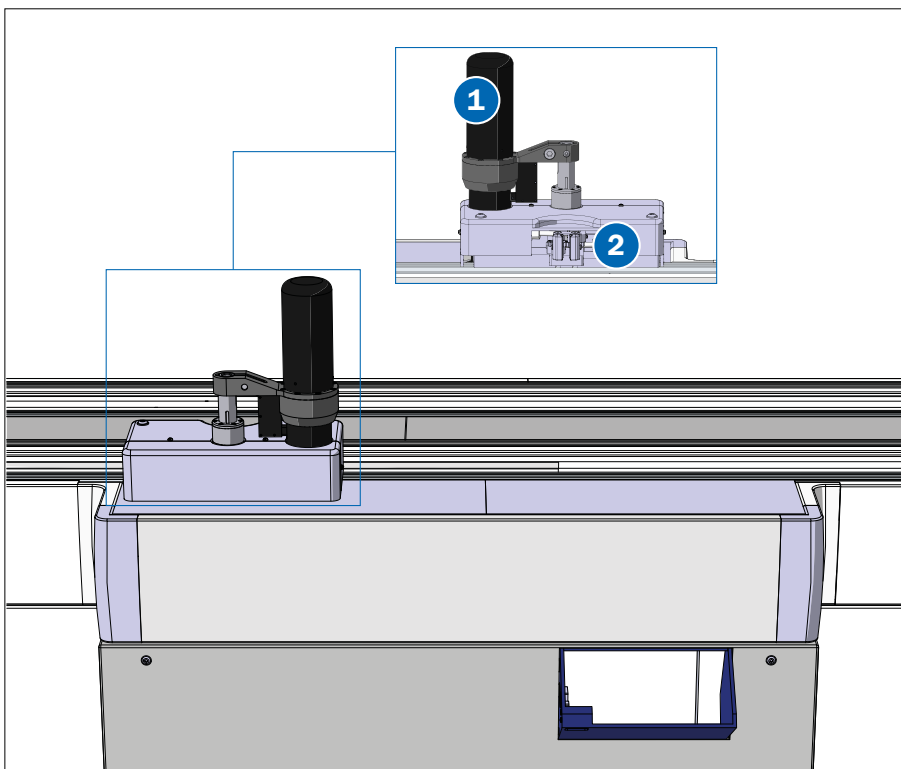


Benefits

- > Physical-chemical properties of samples maintained thanks to the recapping process (evaporation and contamination prevented)
- > Reduction of dangerous and dirty tasks from Operator's activities

Applications

- > Recapping of secondary sample tubes after aliquoting



- 1 Recapper Head
- 2 Tube Gripper



Main Features

Throughput	400 tubes/h
Walk-away capacity	1000 tubes (caps container capacity)
Tube specifications	
Sample type	Spun (Aliquoted)
Cap type	Uncapped
Dimensions (mm)	13x92 false bottom
Position along the automation	Before output area

Other Features

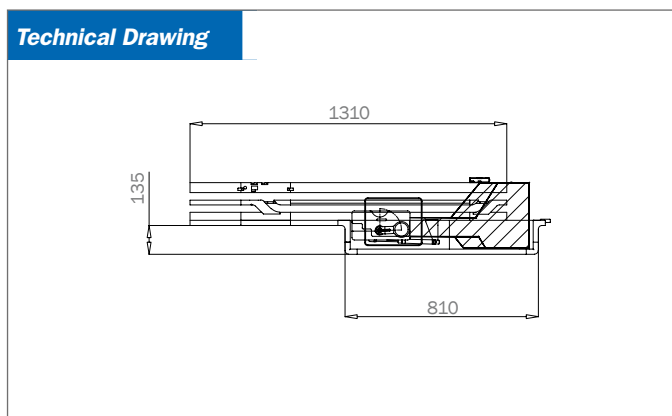
- > The tube Gripper Device holds sample tubes while capping
- > The RCM caps hopper contains up to 1000 caps

Technical Specifications

Dimensions (LxHxD) (mm)	810x1240x135
Main clearances (left x right x front) (mm)	/
Weight (Kg)	35
Compressed air (NL/min)	10.83 (Standard), 10.09 (HT)
Power inlet point	24 Vdc

Maximum continuous current (A)	1.3
Maximum alternate current (A)	/
Total power consumption (W)	45.2
Heat (BTU/h)	84.9

Technical Drawing



Module dimensions and clearances expressed in mm.

Ordinary Maintenance

Operator ¹	Monthly
Service ²	Every 90-180 days, according to operations

¹According to Operation Manual. ²The periodicity depends also on the routine tubes/day. For more details refer to Service Manual.

Part Numbers

	FlexLab Standard	FlexLab HT
Main module	FLX-213-01	FLX-213-11
Slot	FLX-513-01	FLX-513-11

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